

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040157566"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 12:23
L10	11	("20040114751" "8870332" "6134 283" "6965649" "6999504" "7173 984" "7149254").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 13:25
L11	0	("2004/0114751").URPN.	USPAT	OR	ON	2007/10/29 13:25
L12	0	("2004/0114751").URPN.	USPAT	OR	ON	2007/10/29 13:26

## EAST Search History

L13	90	("20010003088"   "20010022867"   "20020000948"   "20020071407"   "20020097684"   "20030035490"   "20030147353"   "4347627"   "4554552"   "5136528"   "5345599"   "5361276"   "5504936"   "5515378"   "5535242"   "5559810"   "5592471"   "5592490"   "5608765"   "5627861"   "5642353"   "5715240"   "5721733"   "5729825"   "5732075"   "5752193"   "5781583"   "5815488"   "5819168"   "5828658"   "5832044"   "5841971"   "5867478"   "5886988"   "5889759"   "5894598"   "5901354"   "5923650"   "5933421"   "5936949"   "5940771"   "5999800"   "6021124"   "6049543"   "6058105"   "6058114"   "6064662"   "6067290"   "6069883"   "6081566"   "6097704"   "6097771"   "6108565"   "6144711"   "6154661"   "6163547"   "6175550"   "6185258"   "6185440"   "6192026"   "6198775"   "6243367"   "6249669"   "6266527"   "6278697"   "6317420"   "6317435"   "6317466"   "6351499"   "6370129"   "6400699"   "6411824"   "6441721"   "6452981"   "6473399"   "6473467"   "6490256"   "6507605"   "6535497"   "6563790"   "6583400"   "6650878"   "6714514"   "6757241"   "6763491"   "6778501"   "6802035"   "6842487"   "6850481"   "6888809").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/29 14:00
S2	1	phase adj conjugation adj vectoring	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 14:49

## EAST Search History

S4	1301	phase adj conjugation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/26 13:03
S5	2	phase adj conjugation and telephone adj cables	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/26 13:29
S7	99	phase adj conjugation and (cross adj talk or crosstalk)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/26 13:48
S10	2065	375/296	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/26 13:49
S11	183	375/296 and twisted adj pairs	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:54
S12	74	S11 and crosstalk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/26 13:50
S13	2065	375/296	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:16
S15	183	375/296 and twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:17

## EAST Search History

S16	442	375/296 and cables	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:17
S17	10	375/296 and telephone adj cables	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:30
S20	2	phase adj conjugation adj vector\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:37
S21	732	signal adj twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:38
S22	1	signal adj twisted adj pair and crosstalk adj transmission	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:40
S24	8	signal adj twisted adj pair and crosstalk adj cancellation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:17
S25	87	"5673290"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/29 09:45
S26	6	wave with amplitude with twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:19

## EAST Search History

S27	30	wave with propagation with twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:45
S28	0	wave with propagation with twisted adj pair and telephone	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:22
S29	1	phase adj conjugated adj transmission	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:23
S30	1306	phase adj conjugation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:23
S31	4	phase adj conjugation and twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:24
S32	128	phase adj distribution and crosstalk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:25
S33	5	phase adj distribution and crosstalk and twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:25
S34	4	wave with propagation with twisted adj pair and crosstalk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:28

## EAST Search History

S35	41	phase adj delay and telephone adj cables	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:46
S36	12	reference adj signal with twisted adj pair	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:38
S37	1	wave with propagation with twisted adj pair with reference adj signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:46
S38	16	phase adj delay and telephone adj cables and reference adj signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:47
S39	1	phase adj delay and telephone adj cables and reference adj signal and crosstalk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:47
S40	2	signals adj propagat\$3 with telephone adj cables and receiver and transmitter and reference adj signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:50
S41	5	signals adj propagat\$3 with telephone adj cables	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:50
S42	75	375/296 and crosstalk and twisted adj pairs	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:55

## EAST Search History

S43	1	375/296 and crosstalk and twisted adj pairs and signal adj propagation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 08:55
S44	0	("7023908").URPN.	USPAT	AND	ON	2007/02/22 11:09
S45	19	("4769766"   "5181198"   "5271037"   "5481565"   "5511119"   "5659581"   "5668472"   "5787746"   "5838383"   "5887032"   "5949894"   "6125212"   "6243476"   "6307889"   "6317495"   "6321212"   "6452981"   "6597745"   "6665349").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/22 12:14
S46	4	power adj attenuation with crosstalk	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/22 12:54
S47	0	multi-transmitter adj DMT with crosstalk	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/22 12:55
S48	1	(multi-transmitter or multi adj trasmitter adj DMT) with crosstalk	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/22 12:56
S49	0	("2007/0002722").URPN.	USPAT	AND	ON	2007/02/22 12:56
S50	0	("2007/0002722").URPN.	USPAT	AND	ON	2007/02/22 12:56
S51	428	370/201	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:11
S52	29	("20040071078"   "20050089085"   "20050163082"   "20060160498"   "3735266"   "5559789"   "5757766"   "5815488"   "5822359"   "5867527"   "5943329"   "6067292"   "6097711"   "6097715"   "6141332"   "6175558"   "6198731"   "6219391"   "6282185"   "6359938"   "6366607"   "6381233"   "6442152"   "6456608"   "6519244"   "6542485"   "6831905"   "6839335"   "6975668").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 14:47

## EAST Search History

S53	2	370/201 propagat\$3 with reference adj signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 16:40
S54	111	"5310363"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 16:42
S55	133125	reference adj signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 16:43
S56	12	antenna adj bundle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 16:43
S57	4	S55 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 17:01
S58	872	455/91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 17:07
S59	2	"6778595"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 17:29
S60	4	("5222106"   "5781728"   "6381213"   "6396912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 17:32
S61	24	("5222106").URPN.	USPAT	OR	OFF	2007/04/13 17:34



## EAST Search History

S62	2	"20020093978"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/15 14:23
S63	0	"2004015756669"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/15 14:24
S64	0	("20040157566").PN.	USPAT; USOCR	OR	OFF	2007/04/15 14:24
S65	0	("614469541").PN.	USPAT; USOCR	OR	OFF	2007/04/15 14:25
S66	1	"20040157566"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:26
S67	0	"614469541"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:27
S68	0	"629255941"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:27
S69	0	("614469541").PN.	USPAT; USOCR	OR	OFF	2007/04/15 14:28
S70	37	"6144695"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:43
S71	13	"6292559"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:55

## EAST Search History

S72	2574641	measure with (propagation adj time) near\$2 reference adj signal and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:58
S73	0	measure with (propagation adj time) near2 reference adj signal and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:58
S74	0	measure with (propagation adj time) near4 reference adj signal and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:59
S75	0	measure with (propagation adj time) with reference adj signal and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:59
S76	755	measure with (propagation adj time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 14:59
S77	9	measure with (propagation adj time) and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 15:01
S78	1	propagat\$3 with (reference adj signal) with (twisted adj pair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 15:52

## EAST Search History

S79	36	propagat\$3 with (reference adj signal) and (twisted adj pair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:42
S80	0	455/91 and propagat\$3 with (reference adj signal) and (twisted adj pair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 15:27
S81	872	455/91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 15:28
S82	14	455/91 and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 15:28
S83	89	"5673290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:20
S84	58	"5557612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:20
S85	1	propagat\$3 with (reference adj signal) and (twisted adj pair)and antenna adj bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:43

## EAST Search History

S86	11	antenna adj bundle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:46
S87	2	antenna adj bundle and twisted adj pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:47
S88	7	antenna adj bundle and cable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 16:47
S89	45	"4233571"	USPAT	OR	OFF	2007/04/16 12:28
S90	13	("4831333").URPN.	USPAT	OR	OFF	2007/04/16 12:48
S91	41	("4233571").URPN.	USPAT	OR	OFF	2007/04/16 13:01
S92	702	conjugat\$3 adj vector\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/16 14:50
S93	0	("2006/0013326").URPN.	USPAT	OR	OFF	2007/04/16 16:29
S94	170	"4731816"	USPAT	OR	OFF	2007/04/16 16:34
S95	75	"5673290"	USPAT	OR	OFF	2007/04/16 16:35
S96	16	"6198749"	USPAT	OR	OFF	2007/04/16 16:35